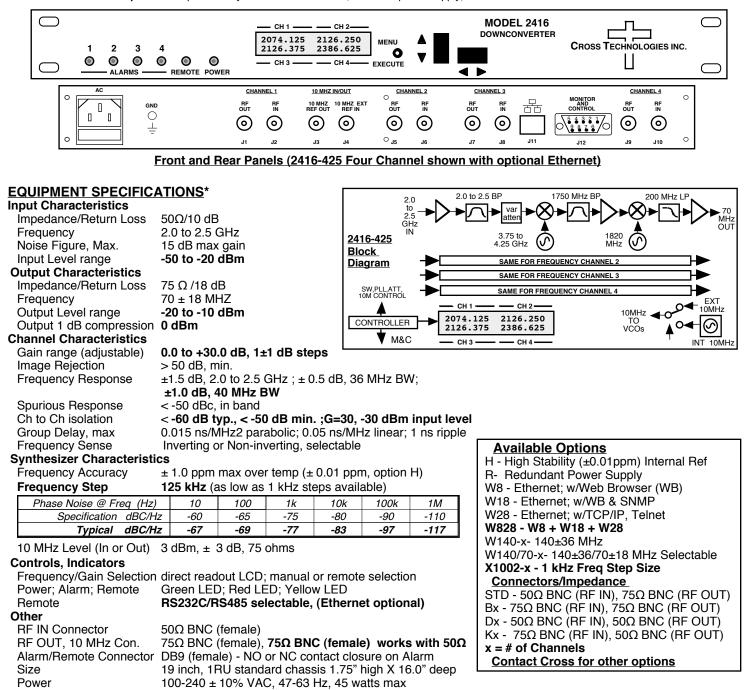
## 2416-425 Downconverter, 2.0 - 2.5 GHz to 70 MHz, Four Channel 2416-325 Three Channel · 2416-225 Two Channel · 2416-125 One Channel

The 2416-425 Downconverter has four individual channels, each one converts 2.0 to 2.5 GHz to 70 MHz in **125 kHz steps using PLL in "exact frequency mode"** with low group delay and flat frequency response. Synthesized local oscillators (LO) provide frequency selection. Front panel switches select the input frequency, gain, and other parameters. Front panel LEDs provide indication of DC power, PLL alarm or Remote operation. Gain is adjustable manually over a 0 to +30 dB range. The frequency and gain of each channel are also remotely selectable. Parameter selection and frequency and gain settings appear on the LCD display. Connectors are BNC female for the RF IN, RF OUT and **external 10 MHz reference input and output**. **The table below shows available options.** It is powered by a 100-240 ±10% VAC, 47-63 Hz power supply, and is in a 1 3/4" X 19" X 16" rack mount chassis.



\* 10°C to 40°C; Specifications subject to change without notice